

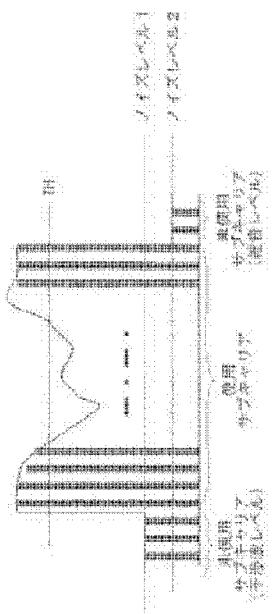
DIVERSITY RECEIVING METHOD AND RECEPTION APPARATUS**Publication number:** JP2004032518 (A)**Publication date:** 2004-01-29**Inventor(s):** USUI TAKASHI +**Applicant(s):** SONY CORP +**Classification:**

- international: H04J11/00; H04B7/08; H04J11/00; H04B7/08; (IPC1-7): H04B7/08; H04J11/00

- European:

Application number: JP20020188035 20020627**Priority number(s):** JP20020188035 20020627**Abstract of JP 2004032518 (A)**

PROBLEM TO BE SOLVED: To provide a diversity receiving method and a reception apparatus for selecting a suitable antenna without depending only on reception power. ; **SOLUTION:** Data modulated to a plurality of subcarriers by orthogonal frequency multiple modulation is received by a plurality of antennas. In each of the received signals, a reception signal of a plurality of use subcarrier is compared with a predetermined threshold, and a suitable antenna is selected based on the comparison result. At this time, a noise level of unused subcarriers is measured and the predetermined threshold above is determined based on the noise level. ; **COPYRIGHT:** (C)2004,JPO



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